

Study number:

Date of inclusion: \_\_\_/\_\_\_/\_\_\_

**SURGERY CRF**

Name first surgeon	_____	_____
Name second surgeon	_____	_____
Date arrival in operating room	___/___/___	Time arrival in operating room ___:___
Date start anesthesia	___/___/___	Time start anesthesia ___:___

**Procedure**

Date start intervention (first incision)	___/___/___	Time start intervention (first incision)	___:___
Date end intervention (skin closure)	___/___/___	Time end intervention (skin closure)	___:___
Surgery performed in a hybrid OR	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Unknown		
Device for ICH removal used	<input type="checkbox"/> Artemis®, Penumbra Inc. <input type="checkbox"/> Other: _____		
Neuro-navigation used	<input type="checkbox"/> Brainlab <input type="checkbox"/> Medtronic (StealthStation™)		
Endoscope used	<input type="checkbox"/> LOTTA® (Karl Storz) <input type="checkbox"/> MINOP® (B Braun)		
Irrigation solution used	<input type="checkbox"/> Lactated Ringer's <input type="checkbox"/> Sterofundin <input type="checkbox"/> Other: _____	Estimated amount of irrigation solution used	_____ mL
Number of cannisters used	_____ cannisters		
Conversion to craniotomy	<input type="checkbox"/> No <input type="checkbox"/> Yes		
Endoscopic clot appearance	<input type="checkbox"/> Liquefied clot <input type="checkbox"/> Both liquefied and fibrous clot <input type="checkbox"/> Fibrous clot		
Active bleeding during surgery	<input type="checkbox"/> No <input type="checkbox"/> Yes: <u>Specify:</u> Focal bleeding <input type="checkbox"/> No <input type="checkbox"/> Yes Diffuse bleeding <input type="checkbox"/> No <input type="checkbox"/> Yes	<u>If Yes, specify treatment:</u> <input type="checkbox"/> Bleeding control by irrigation only <input type="checkbox"/> Bleeding control by electrocautery <input type="checkbox"/> Bleeding control by adjunct hemostatic agent (FloSeal®)	
Estimated percentage ICH volume reduction	_____ %		
External ventricular drain (EVD) placement	<input type="checkbox"/> No <input type="checkbox"/> Yes		
Surgery resumed or restarted after residual hemorrhage on post-operative control NCCT?	<input type="checkbox"/> No <input type="checkbox"/> Yes		
<b>Per-procedural complications</b>	<input type="checkbox"/> No <input type="checkbox"/> Yes:	<u>If Yes, please fill out (SAE form and specify:</u> Seizure(s) <input type="checkbox"/> No <input type="checkbox"/> Yes Hemodynamic instability <input type="checkbox"/> No <input type="checkbox"/> Yes Device deficiency <input type="checkbox"/> No <input type="checkbox"/> Yes Other: _____	
<b>Lowest blood pressure during surgery</b> (blood pressure during induction and termination of anesthesia excluded)			
Systolic blood pressure _____ mm Hg	Diastolic blood pressure _____ mm Hg		
<b>Highest blood pressure during surgery</b> (blood pressure during induction and termination of anesthesia excluded)			
Systolic blood pressure _____ mm Hg	Diastolic blood pressure _____ mm Hg		

**Perioperative medication administration**

<b>Anticoagulant/coagulopathy reversal agents:</b>			
Platelet transfusion	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	
Tranexamic acid	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	
Desmopressin (DDAVP®)	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	
Other (e.g. erythrocyte transfusion, fibrinogen, fresh frozen plasma)	<input type="checkbox"/> No <input type="checkbox"/> Yes:	<u>Specify:</u> _____	time of administration: ___:___
<b>Intracranial pressure lowering drugs:</b>			
Hypertonic saline	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	
Mannitol	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	
Dexamethasone	<input type="checkbox"/> No <input type="checkbox"/> Yes:	time of administration: ___:___	Dosage ____ mg
<i>NB: Check whether given by anesthesiologist at induction of anesthesia</i>			

**Other study procedures**

Did you perform a non-contrast CT-scan directly after surgery?	<input type="checkbox"/> No <input type="checkbox"/> Yes
Did you collect a hematoma aspirate sample for the CONTRAST Biobank? (DIST-INFLAME sub-study only)	<input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> NA

**(S)AE Check after surgery**

Did the patient experience one or more (serious) adverse (device) event(s) during surgery?	<input type="checkbox"/> No <input type="checkbox"/> Yes (if yes, please complete (S)AE form(s))
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